

S/N unknown

PATENT

10/552796

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JCOB Rec'd PCT/PTO 13 OCT 2005

Applicant: NAKAGAWA Examiner: unknown
Serial No.: unknown Group Art Unit: unknown
Filed: Concurrent Docket: 10873.1444USWO
herewith
Title: DISCHARGING SOLUTION, METHOD FOR PRODUCING
PATTERNS AND METHOD FOR PRODUCING AN
ELECTRONIC DEVICE USING THE DISCHARGING
SOLUTION, AND ELECTRONIC DEVICE

CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: ED 977673127 US

Date of Deposit: OCTOBER 13, 2005

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Arlington, VA 22313-1450..

By: 

Name: YUHGO MARUTA

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(c))

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner. Some of the references were recently cited in an International Search Report, mailed August 23, 2004.

This statement should be considered because it is submitted within three months of the filing date of the above-identified application, which is not an application under 37 C.F.R. §1.53(d). Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. §1.98(a)(2), a copy of each non-U.S. document or other information listed on the enclosed Form 1449 is provided. A copy of the International Search Report is enclosed.

A concise explanation of the relevance of each non-English language document or other information is as follows (37 C.F.R. §1.98(a)(3)):

JP 2001-274344 corresponds to U.S. 6,864,123.

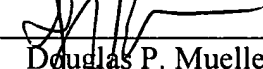
No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Respectfully submitted,

HAMRE, SCHUMANN, MUELLER &
LARSON, P.C.
P.O. Box 2902-0902
Minneapolis, MN 55402-0903
(612) 455-3800

Dated: October 13, 2005

By: 
Douglas P. Mueller
Reg. No. 30,300

DPM:nel

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 10873.1444USWO	Application Number: UNKNOWN
Applicant: NAKAGAWA		
Filing Date: CONCURRENT HEREWITH		Group Art Unit: UNKNOWN

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,864,123	3.8.2005	SHIMODA			
	5,550,184	8.27.1996	HALLING			
	6,306,204	10.23.2001	LIN			
	2002/151161	10.17.2002	FURUSAWA			
	2002/041302	4.11.2002	SHUNICHI et al.			

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	6-347637	1994.12.22	JP			ABSTRACT	
	2001-284274	2001.10.12	JP			ABSTRACT	
	2001-274344	2001.10.5	JP			SEE IDS	
	7-335642	1995.12.22	JP			ABSTRACT	
	7-134288	1995.5.23	JP			ABSTRACT	
	10-204350	1998.8.4	JP			ABSTRACT	
	1 139 455	2001.10.4	EP				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	G. G. Rozenberg et al., Applied Physics Letters, vol. 81, No. 27, December 2002, pp. 5249-5251.
	Nikkei Electronics, Leading Trends, 2002.6.17, pp. 67-78 (with partial translation)
	H. Sirringhaus et al., Science, vol. 290, December 2000, pp. 2123-2126.
	J. Bharathan et al., Applied Physics Letters, vol. 72, No. 21, May 1998, pp. 2660-2662.
	T. R. Hebner et al., Applied Physics Letters, vol. 72, No. 5, February 1998, pp. 519-521.
	D. H. Kaelble, J. Adhesion, vol. 2, April 1970, pp. 66-81.
	A. N. Parikh et al., Journal of Physical Chemistry, 1994, 98, pp. 7577-7590.
	O. Tzhayik et al., Langmuir, 2002, 18, pp. 3364-3369.
	Y. Zhou et al., Langmuir, 2002, 18, pp. 277-283.
	A. Salleo et al., Applied Physics Letters, vol. 81, No. 23, December 2002, pp. 4383-4385.

EXAMINER	DATE CONSIDERED	53148 <small>PATENT TRADEMARK OFFICE</small>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.		